COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Page 1)

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

ELECTROMAGNI	ETIC ACTUATOR, O	ed and for which a patent is sought PTICAL SCANNER AN	on the invention entitled D METHOD OF		
PREPARING E	LECTROMAGNETIC A	CTUATOR	,		
the specification of which	X is attached hereto wa	s filed on	as United States Application		
No. or PCT International Application No(if applicable).					
and was amended on			(ii application).		
I hereby state th amended by any amendm	at I have reviewed and understandent referred to above.	d the contents of the above-identific	ed specification, including the claims, as		
I acknowledge th	e duty to disclose information which	ch is material to patentability as defi	ned in 37 CFR §1.56.		
inventor's certificate, or listed below and have al	8 365(a) of any PCT international	application which designates at least plication for patent or inventor's ce	f any foreign application(s) for patent or cone country other than the United States, artificate, or PCT international application		
			(Yes/No)		
Country	Application No.	Filed (Day/Mo./Yr.)	Priority Claimed		
JAPAN	2000-180907	16 June 2000	Yes		
belief are believed to be made are punishable by	true: and further that these statem	ents were made with the knowledge er Section 1001 of Title 18 of the U	nat all statements made on information and that willful false statements and the like so nited States Code and that such willful false		
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Inventor's signature	Futoshi Hirose				
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COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Page 2)

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					Civi- (0.1)			
					Citizen/Subject of _			
Residence _								
Post Office	Addross							
Tost Office /	Address							
Full Name o	f Seventh Jo	oint Inv	entor, if any _					
								
Post Office	Address							
Full Name o	f Eighth Joi	int Inve	ntor, if any					
					Citizen/Subject of			
					<u>-</u>			
Post Office	Address							
F511\A601948\				<u></u>				

(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, FUTOSHI HIROSE, TAKAYUKI YAGI, SUSUMU YASUDA and TAKAHISA KATO

citizens of JAPAN

residing respectively at

6-29, Mizuhiki 2-chome, Atsugi-shi, Kanagawa-ken, Japa 15-16, Morigaoka 1-chome, Isogo-ku, Yokohama-shi,

Kanagawa-ken, Japan;

2-46-1110, Morino 2-chome, Machida-shi, Tokyo, Japan; and 6-29, Mizuhiki 2-chome, Atsugi-shi, Kanagawa-ken,

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA

a corporation of Japan

having a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

ELECTROMAGNETIC ACTUATOR, OPTICAL SCANNER AND METHOD OF PREPARING ELECTROMAGNETIC ACTUATOR

and described in an application for Letters Patent of the United States executed by each of us, respectively, on the date indicated below and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

Ву:	Futoshi Hirose	Date: May 18, 2001
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Ву:	Falcayulzi Magi TAKAYUKI YAGI	Date: May 18, 200/
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By:	Lugum Ganda	Date: May 19, 700/
,	SUSUMU YASUDA	44 15
Ву:	Takahisa Kato	Date: May 18, 200/
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Bv:		Date: